

New Methods of Synthesizing Organosiloxanes, by N. F.
Orlov, B. N. Dolgov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4, 1959,
pp 817-820.

Consultants Bureau

Sci

119,541

Jun 60

Individual Cyclohexane Hydrocarbons of the Benzine
Fractions From Sakhalin Oil, by N. S. Podkletnov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1-6,
Chemistry Section, 1959, pp 821, 822.

Consultants Bureau

Sci

Jun 60

On the Interaction of Boron Carbide With Silicon,
by K. I. Portnov, G. V. Samsonov, L. A. Solounikova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 823-825.

Consultants Bureau

119,542

Sci

Jun 60

Addition of Partial Esters of Phosphoric Acid
to Nitroisocyanlene and Ethyl Vinyl Sulfone,
by A. N. Pudovik, N. F. Sitzikova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 826-828.

Consultants Bureau

119,543

Sci

Jun 60

ntes : The Reaction of Olefins With Ammonia in the
Presence of Oxide Catalysts, by A. V. Topchiyev,
et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 829, 830.

Sci - Chem
Dec 59

ATS RJ-1925.

ATS-42L32R

CB

104,096

The Diminution of the Melting Point of Water in
the Capillaries of a Porous Body, by V. A.
Bakayev, V. P. Kiselev, K. G. Krasil'nikov,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,
1959, pp 831-834.

Consultants Bureau

Sci
Apr 60

114,963

OTS TT-62-28274 (RUSSIAN to FRENCH)

A Method for the Determination of the Phase State
in Binary Systems, by I. B. Borovskiy; I. D.
Marchukova, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,
1959, pp 835-837.

Consultants Bureau

Sci

Apr 60

114 964

Sensitized Radiolytic Oxidation of Leuco Methylene
Blue in Aqueous Solutions, by A. N. Zanzokhova,
V. D. Orekhov, 4 p.

RUSSIAN, per, Dok-Ak-Nauk SSSR, Vol CXXV, No 4,
1959, pp 838-840.

Consultants Bureau

Sci

Apr 60

114, 965

The Theory of Single Electron Quantum Mechanical Systems which Include a Large Subsystem, by Jaroslav Koutecky, Antonin Fingerland, 6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIXV, No 4, 1959, pp 841-844.

Consultants Bureau

Sci

Apr 60

114,966

The General Principles of the Coprecipitation
of Microadditives During Crystal Growth, by
I. V. Melikhov, N. S. Merkulova, G. Eval'd,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,
1959, pp 841-844.
5 7

Consultants Bureau

Sci

Apr 60

114967

The Effect of Conjugation Between an
Anthracene Ring and A Double Bond in an
Alkene Substituent on the Fluorescence and
Absorption Spectra, by A. S. Cherkasov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 848-852.

Consultants Bureau

Sci

Apr 60

114 968

The Physiochemical Processes Involved in the Coking
of Coals, by V. I. Kasatochkin, G. G. Petrov,
Z. S. Smutkina, Z. B. Pechkovskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 852, 853.

Consultants Bureau 118,953

Sci

Jun 60

An Electron Microscope Study of the Influence
of Added Surface-Active Agents on the Hydration
of Periclaste, by A. A. Pirogov, A. I. Kovalev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 856-.

Consultants Bureau 118,954

Sci

Jun 60

The Question of the Age of the Caspian Depression,
by P. A. Karpov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXV, No 4,
1959, pp 859-861.

AGI

Sci

Jun 61

152, 134

On the Transition Complex of Ciscaucasia, by
A. I. Letavin and N. A. Krylov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 862-865.

AGI

Sci

Jun 61

152, 135

A Reconstruction of the Neotectonic Conditions and
the Paleogeography of the Late Glacial Period with
the Aid of the Epeirogenic Spectrum in the Con-
tinental Part of the Kola Peninsula, by A. A.
Nikonov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4
1959, pp 866-869.

AGI

Sci

Jun 61

152,136

On the Riphaean Deposits of the Okhotsk Massif, by
I. A. Rezanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 870-872.

AGI

Sci

May 61

Some Remarks on the Novo-Caspian Flora of Western Turkmenia, by S. K. Samsonov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 873-875.

AGI

Sci

May 61

On the History of the Geological Development of
the Pshatka-Kuban Interfluve in the Northern
Caucasus in Late Jurassic Time, by M. N.
Chetygin, I. V. Bezborodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCV, No 4,
1959, pp 876-879.

AGI

Sci

Jun 61

152, 137

The Chief Features of the Metallogenesis of the
South Part of West Transbaikalia, by A. D.
Shcheglov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 880-883.

AGI

Sci

Jun 61

152,138

Clay Minerals of the Maikop Formation of the
Ozek-Suat Region, by I. D. Zhdan, G. P. Vagin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXIV, No 4,
1959, pp 884-887.

AGI

Sci

Jun 61

152, 139

Isomorphous Relations Between Zirconium and Titanium,
by N. V. Belov, V. I. Simonov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 888-889.

AGI

Sci

May 61

The Question of the Systematic Position of the
Ordovician and Silurian Zephrentoid Corals,
A. B. Ivanovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,
1959, pp 895-897.

AGI

Sci

Jun 61

ATS-09143 PR
ATS-RJ-236b

152, 163

Changes in Mitotic Activity of the Cells of
Lymphatic Nodes in the Dog and Their Dependence
on the Time of Action of Leukocytic Serum, by
A. F. Cherednichenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 898 --

Amer Inst of Biol Sci
77

Sci

Dec 59

103,865

Ultrastructure of the Ciliated Border of the
Intestinal Cells of Parascaris equorum, by
I. B. Tokin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCV, No 4,
1959, pp 902-904.

Amer Inst of Biol Sci

Sci

Dec 59

103,891

The Histochemistry of Phosphomonoesterase in
Regeneration and Degeneration of Nerve
Following Damage, by B. B. Fuks, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 905.

Amer Inst of Biol Sci

Sci

Dec 59.

103, 892

Influence of Bacteria on Corrosion of Stainless Steels in Crevices, by L. A. Rozenberg, L. B. Ulanovskiy, Yu. M. Korovin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. ^CXXV, No 4,
1959, pp 909-912.

Amer Inst of Biol Sci

Sci

Dec 59

103,896

OTS TT-62-28226 (RUSSIAN to FRENCH)

The Symbiosis of Lactic Acid Bacteria with Yeast
in Kefir Grains, by E. P. Feyofilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 9,
1959, pp 913.

Amer Inst of Biol Sci

Sci

Dec 59

103, 900

The Effects of Colchicine on Irradiated Embryos
of Misgurnus Fossilis, by N. N. Rott, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 3, 1959, pp 917-920.

14

AIBS
Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 3

Sci

Dec 59

101,866

Fertility of Female Mice Irradiated ~~during~~ during
Fetal life and Viability of the Offspring, by
F. B. Shapiro, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXV,
No 4, 1959, pp 921-~~4~~.

AIBS
Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2,

Sci

Dec 59

101,867

Nonsimtochondrial Oxidation of Reduced Diphosphopyridine Nucleotide in the Roots of Plants, by D. M. Mikhlin, A. A. Mutuskin, 3 pp.

RUSSIAN, por., Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 925-927.

AIRS

Sci
Nov 59

100,997 q

Study of the Composition and Properties of Zymosan,
by E. L. Rozenfel'd, A. A. Poznanskaya, N. K.
Rudakova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 928-930.

AIBS
ATS-RJ-2275

Sci
Nov 8 59

100, 999

Preparation and Properties of the Polysaccharide
Zymosan, Active in the Properdin System, by R. A.
Rutberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 931-
934.

AIBS

ATS-RJ-227b

Sci
Nov 59

100, 998

The Systematic Position, Life History and Origin
of the Endemic Baikal Leech Trachelobdella
troquata (Grube), by V. M. Epshtain, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 935.

Amer Inst of Biol Sci

Sci

103, 935.

Doc 59

The Regulatory Properties of the Eyes of Sturgeon
Embryos, by N. V. Dabagyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 938-940.

Amer Inst of Biol Sci

Sci

Dec 59

103 880

Development of the Intestine in Cultivated Carp in
Response to Feeding and Starvation in the Stage
of Mixed Feeding, by A. A. Kostomarova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CMXV, No 1,
1959, pp 941.

4

Amer Inst of Biol Sci

Sci

Dec 59

103, 881

Comparison of the Dimensions and Structure of
the Brain in Some Species of Sparrow, by
M. F. Nikitenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 945.

Amer Inst of Biol Sci

Sci

Dec 59

103,873

Ectodermal Cilia in the Embryos, Larvae and
Young of the Kurinsk Sturgeon, and Their
Physiological Significance, by P. N.
Reznichenko, Yu. G. Murovitskiy, 4 pp.

RUSSIAE, per, Dok Ak Nauk SSSR, Vol CXIV, No
4, 1959, pp 949.

Amer Inst of Biol Sci

Sci

103.870
103.870

The Theory of Functions of Class HB and B,
by N. N. Meiman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, 1959,
pp 974-977.

AIAA Math Soc

Sci-Math

Sep 63

344,286

On The Synthesis of Invariant Damped Inertial Systems of Arbitrary Period, by V. A. Bodner,
V. E. Ovcharov, V. P. Seleznev, 3 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXXV,
No 5, 1959, pp 986-987.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,823

On a Dynamic Similarity Problem for a Conical
Shell, by I. S. Gerasimov, 3 pp.

RUSSIAH, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 969-991.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,824

On the Computation of Asymptotic Solutions
Corresponding to Nonclosed Integral Curves
of the "Standard" Equation, by G. E. Kuznetz
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 5, 1959, pp 992-995.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101, 825

Dec 59

A Particular Case of the Integrability of the
Euler-Poisson Equations, by E. I. Kharlamova,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV,
No 5, 1959, pp 996-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 826

On a Boundary Value Problem for the Linearized
Equations of Viscous Flow, by S. S. Litvinkov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 5, 1959, pp 990-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

101, 8/8

Sci

Dec 59

An Experimental Investigation of the Buckling
of a Shell under Dynamic Load, by A. S. Vol'mir
V. E. Mineyev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1002-.

5
Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 861

The Law of Mutual Substitution for the Process
of Disordering of Some Crystal Compounds under
the Action of Moderate-Energy Electrons, by
E. M. Belavtseva, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol. CXIV,
No 5, 1959, pp 1005-1006.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,842

Reversible Radiation-Mechanical Effects in
Polymers, by M. A. Mokul'skiy, Yu. S. Laz-
urkin, M. B. Fiveishiy, V. I. Kozin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1007-1010.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101,843

Dec 59

Concerning the Large Anomalous Hall Effect in
Ferromagnetic Chromium-Tellurium Alloy, by
I. K. Kikoin, E. M. Buryak, Yu. A. Muromkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1011-1014.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101, 844

Dec 59

The Passage of a Nonlinear Oscillating System
Through Resonance, by B. V. Chirikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1015-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,845

Fluctuations of Phase Fronts during the Propagation of Decimeter Radio Waves over the Sea, by A. V. Men', S. Ya. Braude, V. I. Gorbach, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 8, 1959, pp 1019-1022.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,857

Concerning the Mapping of Potential Fields
Possessing Axial Symmetry by Means of Elec-
trically Conducting Paper, by P. F. Fil'-
chakov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1023-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101,858

Dec 59

Reactions of Aldehydes and Ketones With Amides
of Phosphorous Acid, by V. S. Abramov, N. A.
Il'ina.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CEMV, No 5,
1959, pp 1027-1029.

ADS RJ-1870

CB

Sci ~ Chem

Jan 60

105075

On a Possible New Type of Isomerism in Octahedral
Complexes of Certain Transition Elements, by
M. E. Dyatkina, M. A. Porey-Keshits, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5
1959, pp 1030-1032.

Consultants Bureau

Sci

119,344

Jun 60

The Effect of the Structure of Aromatic Nitro Compounds
on the Rates of Catalytic Reduction, by F. N.
Mazitova, Ya. M. Paushkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1033-1039.

Consultants Bureau

Sci

119,545

Jun 60

The Infrared Spectra of Certain Alkyl- and Arylferrrocenes, by A. N. Neameyanov, L. A. Kuzitsyna, B. V. Lokshin, V. D. Vil'chevskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1040-.

Consultants Bureau

Sci

119,546

Jun 60

On the Addition of Ethyllithium and Butyllithium
to Vinylalkylacetylenes, by A. A. Petrov, V. A.
Kormer, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1041-1043.

Consultants Bureau

Sci

119,547

Jun 60

An Investigation of the Conformation Equilibrium
in the Trans-1,2-Dihalocyclohexane Series, by
T. M. Pliov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1045-1047.

Consultants Bureau

119,548

Sci

Jun 60

Polymerization of β -Nitrostyrene, by A. V. Topchiev,
V. P. Alaniya, I. S. Mazel', 3 pp.

RUSSIAN, ~~aper~~, Dok Ak Nauk SSSR, Vol CXV, No 5,
1959, pp 1048-1050.

Consultants Bureau

Sci

119,525

Jun 60

Thermal Isomerization of 2-Methyl-4,5-dihydrofuran
to Methyl Cyclopropyl Ketone, by N. I. Shukin,
I. F. Bel'skiy, R. A. Karakhanov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 1-6,
Chemistry Section, 1959, pp 1051, 1052

Consultants Bureau

Sci

SLA 60-10906

Jun 60

The Alteration of the Photoelectric Work Function
of ZnO, NiO, and Cr₂O₃, by the Adsorption of Gases
and Vapors, by F. I. Vilesov, A. N. Terenin, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1053-1056.

Consultants Bureau

Sci

Apr 60

114, 969

Suppressed Catalytic Activity of Polyvalent Metals in Rubber, by A. S. Kuz'minskiy, V. D. Zaytseva, N. N. Lezhnev, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1057-1060.

Consultants Bureau

Sci

Apr 60

114,970

Joule Effect Associated with the Flow and
Stopping of Abnormally Viscous Substances, by
V. P. Pavlov, G. V. Vinogradov, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1061-1064.

Consultants Bureau

Sci

Apr 60

114, 971

The Combined Action of Organic Cations and
Halide Anions on the Evolution of Hydrogen
on a Mercury Electrode, by Taz Chutan-hsin,
and Z. A. Yofa, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1065-1068.

Consultants Bureau

Sci

Apr 60

114,972

The Mechanism of the Anodic Formation of the
Persulfate Ion, by Ts'u Yung-Ts'ao, Mi Tien-Ying,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5, 1959,
pp 1069-.

Consultants Bureau

Sci

Apr 60

114,973

The Initiation of the Polymerization Process in
Emulsions Under the Influence of Isopropylbenzene
Hydroperoxide and SO₂, by B. E. Kutsenok, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1073-1076.

ATS RJ-1911
ATS 661-34R
CB 104,087

Stratigraphic System of the Transbaikal Permian
Deposits, by M. V. Kulikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1081-1084.

AGI

Sci

Jun 61

152, 140

Stromatolytes and Facies, by V. P. Maslov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5,
1959, pp 1085-1088.

AGI

Sci

Jun 61

152, 141

The Mineralogy of Clay Minerals of Miocene
Limestones of the Northwest Black Sea Region,
by V. S. Sayanov, 3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1093-1096.

AGI

Sci

Jun 61

152, 143

Epigenetic Minerals as Indicators of the Time of
Entry of Petroleum into Commercial Sandy Reservoirs,
by K. P. Chepikov, E. P. Ermolova, N. A. Orlova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5, 1959,
pp 1097-1099.

Sci

AGI
ATS-65M37R
ATS-RJ-2343

May 61

Tectonic System of North Manchuria, by M. S.
Nagibina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1098-1092.

AGI

Sci

Jun 61

152, 142

Some Characteristics of Sodium Metasomatism
in the Krimi Rog Basin, by V. E. Kiman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1100-1102.

AGI

Sci.

Jun 61

152, 157

The Genesis of Native Sulfur, by V. D. Kogan,
3 pp.

RUSULAW, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1103-1105.

AGX

Sci

Jun 61

152, 164

The Role of Pyroclastic Material in the Formation
of the Salt Stratum of the West Azgir Uplift,
by V. V. Lobanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1106-1109.

AGI

Sci

Jun 61

152, 165

Chamoisite Clays from Kimeridgian Deposits of the
Southeast Caucasus, by Ch. M. Khalifa-Zade, S. M.
Abbasova, 3 pp.

RUSSIAN, per, Vop Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1110-1113.

AGI

Sci

Jun 61

152, 166

Abyssal Structure of the Earth's Crust According
to Seismic Data Under the Black Sea Towards the
Southwest of Crimea, by Yu. P. Neprochnov,
RUSSIAN, per, Doklady Akademii Nauk SSSR , Vol
CXXV, No 5, 1959, pp 1119-1122.
ACIC TC-1042

Sci-Bar Sci
Jul 66

304,518

The Structure of the Nucleus and of the Golgi Apparatus in the Intestinal Epithelial Cells of Parascaris Equorum, by I. B. Tokin, 4 pp.

RSSSIAA, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959, pp 1126-.

Amer Inst of Biol Sci

Sci

Dec 59

103,866

Neuronal Structure of the Visual Cortex in
the White Rat, by E. N. Popova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 1, 1959, pp 1130.

5

Amer Inst of Biol Sci

Sci

Dec 59

103,893

The Combined Effect of Ultraviolet Light and
X-rays on the Process of Mutation in Streptomyces
aureofaciens LS-B16, by S. Yu. Gol'dat, S. I.
Alikhanian, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1134.

Amer Inst of Biol Sci

Sci

Dec 59

103,886

Influence of Acorn Barnacles on the Corrosion of
Stainless Steels, by I. B. Ulanovskiy, N. I.
Tarasov, Yu. M. Korovin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 111-117.

Amer Inst of Biol Sci

Sci

Dec 59

103,897

The Mechanism Whereby The Cells in the Blood-
Forming Organs of Mammals Are Destroyed by
Ionizing Radiation, by N. F. Barakina,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1141-.

AIBS

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

102,099

Dec 59

The Nucleotide Composition of the Desoxyribonucleic
and Ribonucleic Acids of Some Higher Plants, by
S. O. Uryson, A. N. Belozerskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1144-1147.

AJBS

Sci
Nov 59

10,000

The Loss of Blastomogenic Properties of Rous Sarcoma Virus Under the Action of Propylgallate, by N. M. Emanuel, L. P. Lipchina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1959, pp 1148-

AIDS

Sci
Nov 59

101,001

The Isotopic Constitution of Oxygen in Photo-synthesis, by A. P. Vinogradov, V. M. Kutyurin, M. V. Ulubekova and I. K. Zadorezhnyy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1959, pp 1151-1153. CTA9047191

Amer Inst of Biol Sci

Sci

Dept of Interior

Dec 59

U.S. Bur of Landmation
Tech Lib 102,037

Denver, Colorado

Periodicity of the Oxidation-Reduction Regimen
of Developing Plant Embryos, by F. L. Kalinin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1154-1157.

Amer Inst of Biol Sci

Sci

Dec 59

102, 039

The Optical Properties of Plant Leaves, by A. F.
Klezhmin and I. A. Shul'gin, 3 pp.

RUSSIAN, per, Dokl Akad SSSR, Vol CXXV, No 5,
1959, pp 1158-1161.

Amer Inst of Biol Sci

Sci

Dec 59

102,038

The Isoelectric Point of Protoplasm and Features of the Physiological Condition of Reproductive Buds of Woody Plants, by L. I. Sergeyer, K. A. Sergeyeva and V. K. Mal'nikov; 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959, pp 1162.

Amer Inst of Biol Sci

Sci

Dec 59

102,040

Analysis of the Phases of Cardiac Contraction
in Terms of the Ballistocardiogram, by A. B.
Babskiy, V. L. Karpman, 4 pp. E

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXV, No 5,
1959, pp 1166.

Amer Inst of Biol Sci

Sci

Dec 59

103, 911

Effect of the Egg Membranes on the Development
of Leech Embryos, by G. A. Burnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSEN, Vol CXV, No ⁵_A,
1959, pp 1170.

Amer Inst of Biol Sci

Sci

Dec 59

103,871

Parasitic Infestation of the Alaskan Pollack in
Relation to Its Utilization as a Food Fish, by
A. V. Gusev, E. V. Zhukov, Yu. A. Strelkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 5,
1959, pp 1174.

Amer Inst of Biol Sci

Sci

Dec 59

103, 902

The Zeros of a Class of Multiple-Valued Functions, by N. N. Meiman.

RUSSIAN, per, Dok Ak Nauk SSSR Vol CXXIV,
1959, pp 1211-1214.

Amer Math Soc

Sci-Math

Sep 63

About One Difference Counting Method of the Multi-dimensional Equation of Thermal Conductivity, by
N. N. Yanenko.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol 125, No 6,
1959.

CIA X-6758

Oct 68

368,267

The Asymptotics of an Axially Symmetric Diverging Wave in a Heavy Fluid, by S. V. Yordenskiy, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, pp 1211-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,819

The Differential Equations of Motion of a Meson Charge, by I. S. Arzhanykh, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, pp 1215-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 822

Measurement of the Luminescence and Darkening of Glasses in the Process of Irradiation in a Nuclear Reactor, by G. Ya. Vasil'ev, A. F. Usatyy, Yu. S. Lazurkin, A. A. Markov
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, pp 1219-.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 846

Changes in the Luminescence and Blackening of Glasses
During Irradiation in a Nuclear Reactor, by
T. Y. Vasilyev.

RHSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6, 1959,
pp 1219-1222.

*AEC

Sci - Nuc Phys

CS

Oct 59

Application of Image Converters for an Accurate
Measurement of the Velocity of Light Propagation,
by K. S. Vul'fson, 1 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, pp 1223, 1224.

AIP
Sov Phys - Doklady
Vol IV, No 2

Sci - Physics

Nov 59

On the Properties of K-Mesons, by Ya. I. Granovskiy,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 6,
1959, pp 1225, 1226.

AIP
Sov Phys - Doklady
Vol IV, No 2

Sci - Physics

Nov 59

Remark Concerning Holstein's and Primakoff's
Formalism, by Yu. A. Izyumov, 4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXXV,
No 6, 1959, pp 1227-1230.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 847

A Question in Connection with the Principle of
Reciprocity in Acoustics, by L. M. Iganshev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1959, pp. 1231-1234.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

102,101

Dec 59

An Investigation of the Temperature Dependence
of the Structural Diffusion Coefficient, by
V. P. Tsvetkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, 1235-1237.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101, 848